IN THE CLAIMS

The following is a complete set of claims pending with this response.

1. (Original) A method of power control, comprising:

enabling closed-loop power control in response to detecting a wide-band interference above a threshold;

disabling closed-loop power control in response to determining the wide-band interference is below a threshold; and

sending a power feedback signal indicating a power transmission level if the closed-loop power control is enabled.

2. (Original) The method of claim 1 further comprising:

disabling open-loop power control in response to detecting a wide-band interference above a threshold; and

enabling open-loop power control in response to determining the wide-band interference is below a threshold.

3. (Original) The method of claim 1, wherein the power feedback signal is a power-up command indicating an increase in power transmission level.

4. (Original) The method of claim 1, wherein the power feedback signal is a power-down command indicating a decrease in power transmission level.

5. (Original) The method of claim 3, wherein the power feedback signal is a power-up command if a quality parameter is less than a target quality parameter.

6. (Original) The method of claim 4, wherein the power feedback signal is a power-down command if a quality parameter is greater than a target quality parameter.

7. (Original) The method of claim 1, further comprising sending a feedback signal indicating wide-band interference.

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8. (Original) A wireless terminal, comprising:

    means for enabling closed-loop power control in response to detecting a wide-band interference above a threshold;

    means for disabling closed-loop power control in response to determining the wide-band interference is below a threshold; and

    means for sending a power feedback signal indicating a power transmission level if the closed-loop power control is established.

9. (Original) The wireless terminal of claim 8 further comprising:

    means for disabling open-loop power control in response to detecting a wide-band interference above a threshold; and

    means for enabling open-loop power control in response to determining the wide-band interference is below a threshold.

10. (Original) The wireless terminal of claim 8, wherein the power feedback signal is a power-up command if a quality parameter is less than a target quality parameter.

11. (Original) The wireless terminal of claim 8, wherein the power feedback signal is a power-down command if a quality parameter is greater than a target quality parameter.

12. (Original) A wireless terminal, comprising:

    a receiver for detecting a wide-band interference above a threshold;

    a baseband processor for enabling closed-loop power control in response to detecting the wide-band interference, the baseband processor coupled to the receiver;

    a transmitter for sending a power feedback signal indicating a power transmission level if the closed-loop power control is enabled, the transmitter coupled to the baseband processor.

13. (Original) The wireless terminal of claim 12 wherein:

    the baseband processor disables open-loop power control in response to detecting a wide-band interference above a threshold; and

    the baseband processor enables open-loop power control in response to determining the wide-band interference is below a threshold.

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14. (Original) The wireless terminal of claim 12, wherein the power feedback signal is a power-up command if a quality parameter is less than a target quality parameter.

15. (Original) The wireless terminal of claim 12, wherein the power feedback signal is a power-down command if a quality parameter is greater than a target quality parameter.

16. (Original) Computer readable media embodying a program of instructions executable by a computer program, said computer readable media comprising:

a computer readable program code means for enabling closed-loop power control in response to detecting a wide-band interference above a threshold;

a computer readable program code means for disabling closed-loop power control in response to determining the wide-band interference is below a threshold; and

a computer readable program code means for sending a power feedback signal indicating a power transmission level if the closed-loop power control is established.

17. (Original) The computer readable media of claim 16 further comprising:

a computer readable program code means for disabling open-loop power control in response to detecting a wide-band interference above a threshold; and

a computer readable program code means for enabling open-loop power control in response to determining the wide-band interference is below a threshold.

18. (Original) The computer readable media of claim 16, wherein the power feedback signal is a power-up command if a quality parameter is less than a target quality parameter.

19. (Original) The computer readable media of claim 16, wherein the power feedback signal is a power-down command if a quality parameter is greater than a target quality parameter.

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